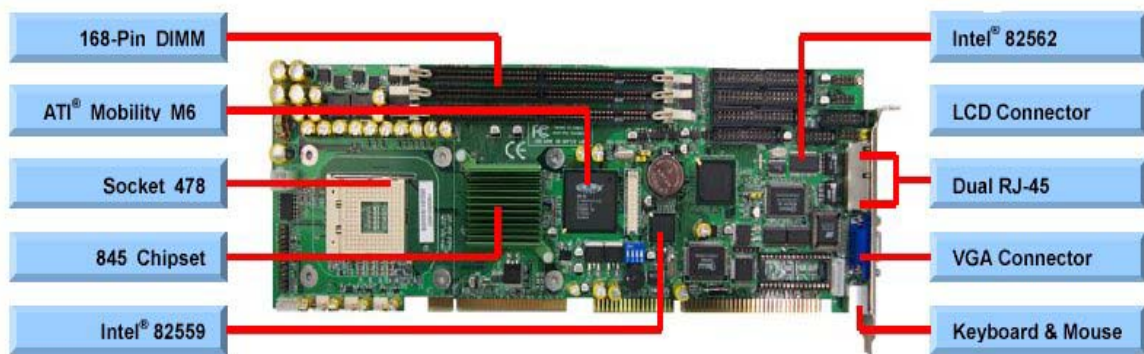


HiCore-F845A/LN

Full Size CPU Card for Pentium 4

Full size PICMG-Slot-CPU, Socket 478, VGA/Dual LAN



Technical Specification

Form-Factor	Full size , PICMG-Bus
CPU	Intel Pentium 4 up to 2.4 GHz
Socket	Socket 478
Bus Speed	400 MHz
Chipset	Intel 485 for Core Logic
BIOS	AWARD
Cache	Integrated Cache Memory
System RAM	3 x 168 Pin Socket - 3 GB max.
SSD	32 Pin Socket for up to 288 MB Flash disk
Controller	onBoard IDE supports 2 x UDMA 33/66/100
Multi I/O	Winbond W 83627 supports One parallel Port, 1x RS-232, 1 x RS-232/422/485 Port
Ethernet	onBoard Dual LAN 10/100 MB/s (Intel 82559)
OnBoard SSD	supports Socket for DiskonChip up to 288 MB
OnBoard VGA/LCD	ATI Mobility M6 Video Accelerator 8 MB VRAM
IrDA Interface	
Connectors	Keyboard (PS/2), Mouse, 4 x USB
Hardware Monitor	Winbond W 63627 Monitoring CPU and System Temperature
Watch Dog Timer	
Environmental	Operating Temperatur 0-60 Degree C Humidity 10- 95% - noncondensing
Dimensions	338 x 122 mm

I/O Bracket Layout

